



PageMate® V3.3-1 Change History

New builds of PageMate software are provided from time to time to resolve problems or provide minor changes in functionality within a software version. New builds are posted to the Downloads section of the web site (www.pagemate.com) as they become available.

You can find the software version and build for your current installation of PageMate software from Help->About PageMate in the program menubar or from PageMate debug log files. Program build numbers reflect software build date in the form yymmdd (the last two digits of the year, month and day of the build).

Build	Description of Change
140120	Version 3.3-1 Production Release for Windows. The major functional difference between V3.3-0 and V3.3-1 is support in PageMate Automated Messenger Server for wireless modems and SMS protocol. There are no differences (nothing new) in PageMate Client or PageMate Classic Server in comparison to V3.3-0 at the time of release.
140523	<p>Builds of PageMate Automated Messenger Server V3.3-1 dated on or after 23 May 2014 include a code change that disallows SMTP_GATEWAY specification in conjunction with GLOBAL mode SMTP. SMTP_GATEWAY is designed and intended for use with LOCAL mode SMTP (EMAIL_SERVICE=LOCAL) only.</p> <p>PAM Server Build 140523 also introduces new Registry key TNPP_CONNECT to allow selection of either TCP/IP stream sockets or UDP/IP datagram sockets for dispatch of messages using TNPP protocol over IP socket network connections. Registry key TNPP_CONNECT can take string values TCP or UDP. In the absence of specification, the default value is TCP.</p>
140720	<p>Builds of PageMate Automated Messenger Server V3.3-1 dated on or after 20 July 2014 provide support for new Registry keys TNPP_KEEPALIVE and TNPP_KEEPALIVE_INTERVAL. When TRUE, TNPP_KEEPALIVE instructs the PageMate Queue Server to send link test transactions to the companion TNPP network whenever the link to the TNPP network has been idle for more than TNPP_KEEPALIVE_INTERVAL seconds. The default value of TNPP_KEEPALIVE is FALSE, and the default value of TNPP_KEEPALIVE_INTERVAL is 58. Values for TNPP_KEEPALIVE_INTERVAL can range from 55 to 300.</p> <p>PageMate Server V3.3-1 builds dated on or after 20 July 2014 also include new support for Registry key SMTP_INSIDE_ADDRESS for use with PageMate Electronic Mail Connector inbound message processing in configurations behind a firewall or router.</p>

Build	Description of Change
150215	<p>Builds of PageMate Automated Messenger Server V3.3-1 dated on or after 15 February 2015 provide support for new SUBMIT mode functionality in the PageMate Voice Connector automated attendant. When the INCALL_MODE Registry key is SUBMIT, the automated attendant that answers inbound voice calls follows a script that presents the caller with options to submit a callback request to a subscriber or group through DTMF (aka "Touch-Tone") keys. This option replicates functionality provided through hardware in some paging terminals.</p> <p>This build also includes new TAP Gateway functionality, including support to serve up to eight RS232 serial lines of TAP input. Earlier builds were limited to a single line per PAM Server. The TAP Gateway Connector decodes inbound TAP message transactions, matches the TAP message addressee against subscriber and group names in the PageMate catalog, and submits the message to the PageMate Queue Server for forward delivery as directed by the PageMate catalog record. Configuration of TAP Gateway functionality is controlled by TAP_GATEWAY and TAPSRV_DEVICENAME Registry keys.</p>
150505	<p>Builds of PageMate Automated Messenger Server V3.3-1 dated on or after 5 May 2015 provide new support for batching of SMS messages. When SMS message batching is enabled, multiple SMS messages can be served by a single dispatch service thread (associated with a single network connection to a wireless modem). This is an optimization that can reduce the time required to serve SMS messages when there are multiple SMS messages enqueued. For more information, see SMS_BATCH in the PageMate User's Guide.</p>
150605	<p>Builds of PageMate Automated Messenger Server V3.3-1 dated on or after 5 June 2015 include a variety of improvements in SMS message processing, including, in addition to performance improvements, a fix for a problem that can cause delivery of some SMS messages to fail. This update should be considered mandatory for sites using wireless modems for SMS messaging.</p>
151215	<p>Builds of PageMate Automated Messenger Server V3.3-1 dated on or after 15 December 2015 include new support for blind numeric messages (per Registry key BLIND_ENABLE option) in PageMate SMTP Gateway.</p>
160210	<p>Builds of PageMate Server V3.3-1 dated on or after 10 February 2016 include support for adaptive network performance in connections using IP-to-serial converters in virtual machine environments.</p>

Build	Description of Change
160718	<p>Builds of PageMate Automated Messenger Server V3.3-1 dated on or after 18 July 2016 include new support for blind SMS message dispatch. Blind messages are messages submitted to PageMate with nothing more than an unlisted recipient name. Because the PageMate Queue Server normally depends on parameters in recipient catalog records to specify network, protocol and other routing information, blind messages must derive network, protocol and routing information from a combination of information provided by or embedded in the recipient name together with template or default catalog records. PAM Server Builds 160718 and later provide support for blind SMS message dispatch facilitated by additional site-specific information provided through Registry keys BLIND_SMS_PREFIX and BLIND_SMS_PAGERNAME.</p> <p>PAM Server Builds 160718 and later also provide enhancements to services provided by the PageMate SMTP Gateway, including support for stripping site-specific automatic signatures, disclaimers and other boilerplate text from inbound SMTP messages that PageMate is being asked to transcode to other protocols for re-broadcast to pagers, cell phones and radios.</p>
161130	<p>Builds of PageMate Automated Messenger Server V3.3-1 dated on or after 30 November 2016 include enhancements to MTMP support for MOTOTRBO radios, SMS support for over-the-air broadcast of messages to cell phones, and improvements in inbound SMTP message processing in the PageMate SMTP Gateway. Builds of PAM Server dated on or after 30 November 2016 also include a new option to set site-specific parameters NETWORK_ERROR_LIMIT, SERVICE_AGE_LIMIT and SOCKET_AUTOFAIL to specify when and how quickly message dispatch will fail over to a secondary network or path when an attempt to dispatch on a primary network or path fails.</p>
170110	<p>Builds of both PageMate Classic and PageMate Automated Messenger Servers dated on or after 10 January 2017 include formatting improvements in debug log files, together new support in the PageMate Queue Server and Electronic Mail Connector to change debug logging (based on the DEBUG Registry key) without restarting the PageMate Server service. As always, changes made to other Registry keys and their values will not take effect until the PageMate Server service is stopped and restarted.</p>
170609	<p>Builds of PageMate Automated Messenger Server dated on or after 9 June 2017 include support for newer models of MultiTech MTR modems for SMS text messaging together with a fix for a problem in PageMate Administrator that in some cases previously required restarting PageMate Administrator to perform second and subsequent queries of message history.</p>

Build	Description of Change
171030	Builds of PageMate Automated Messenger Server dated on or after 30 October 2017 include improvements and new options in debug logging to provide additional traceback information for messages submitted to PageMate via SMTP. Also included in this build is a new site-specific option to support delayed startup of PageMate services at boot time on slow and resource-limited systems, helping to ensure that Windows network services have time to complete initialization before PageMate starts.

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